

I claim:

1. A method of installing a local area network, comprising selecting server hardware, determining a network operating system to meet specific needs, which may include an email server, a fax server, modem sharing ability, internet access ability, remote access, etc., determining proper hub and network cards to include, determining cabling for pre-installing by local wiring contractor, choosing numbers of workstations to add to the local area network, choosing the specifications of each workstations, i.e. processor speed, random access memory amount, hard drive size and operating system, specifying software to be pre-installed on each system, assigning user names to the system and indicating level of security users should have on the local area network, establishing a cost for the system chosen and costs for pre-configuring and fully testing the server and fees for pre-configuring and fully testing the workstations, ordering the system, pre-configuring, pre-installing software and fully testing a server, pre-configuring, pre-installing software and fully testing workstations, connecting workstations to the server and pre-testing the workstations connected to the server, disconnecting the workstations from the server and packing the workstations and server, shipping the packed workstations and server in numbered boxes, providing a diagram of necessary steps in setting up the local area network, providing a list of which

items should be pulled out of their boxes first according to the number of the boxes, providing instructions for how the server should be plugged in, how the workstations should be connected to the server, when the server and workstations should be turned on, where each peripheral item including the hub, modems and printers should be placed and how they should be plugged in, providing directions of when to boot up the workstations and providing testing the login process instructions and providing instructions for insuring that all workstations are pre-configured correctly and including a print out of the users order as a checklist and thereby providing by following the instructions and the directions, a local area network that is up and running and fully functioning with all included workstations able to access the local area network and peripherals attached to the local area network and all software pre-installed.

2. The method of claim 1, wherein the determining of a network operating system further comprises selecting one of several network operating systems. The list will vary depending on what is available at given time.

3. A method of creating a local area network comprising of choosing how many workstations will be attached to a server, choosing a network operating system by determining what kinds of services are required by user, configuring the network operation system as an e-mail server if desired by determining a registered domain name and determining an Internet service provider if

necessary. The list of services user choose from includes:

- a. file and print sharing
- b. run client/server application
- c. fax server option,
- d. modem sharing option,
- e. email server,
- f. Internet access capability, and
- g. remote access capability

4. The method of claim 3, further comprising if all or more than one from options c-g from the list and less than fifty-one workstations are designated, determining first and second network operating systems between which to choose.

5. The method of claim 3, further comprising if all or more than one from options c-g are chosen and greater than fifty users are designated, determining a third network operating system.

6. The method of claim 3, further comprising if option a only or options a and d or options a, d and f are chosen, determining a fourth network operating system.

7. The method of claim 3, further comprising if only options a and b are selected or if only one from options c-g is selected, determining a fifth network operating system.

8. The method of claim 3, wherein the further comprising if all or more than one from options c-g from the list and less than fifty-one workstations are designated, determining first and second network operating systems between which to choose, if all

or more than one from options c-g are chosen and greater than fifty workstations are designated, determining a third network operating system, if option a only or option a and d or option a, d and f are chosen, determining a fourth network operating system, or if only options a and b are selected or if only one option from options c-g is selected, determining a fifth network operating system.

9. The method of claim 3, further comprising pre-configuring, pre-installing software and fully testing a server, pre-configuring, pre-installing software and fully testing workstations, connecting workstations and peripherals to the server and pre-testing the workstations and peripherals connected to the server, disconnecting the workstations and peripherals from the server and packing the workstations, peripherals and server, shipping the packed workstations, peripherals and server in numbered boxes.

10. The method of claim 9, further comprising providing a diagram of necessary steps in setting up the local area network, providing a list of which items should be pulled out of their boxes first according to the number of the boxes, providing instructions for how the server should be plugged in, where each peripheral item including the hub, modems and printers should be placed and how they should be plugged in, how the workstations and peripherals should be connected to the server, when the server, workstations and peripherals should be turned on, and providing instructions for testing the login process and

providing instructions for insuring all workstations are pre-configured correctly and including a print out of the users order as a checklist and thereby providing by following the instructions and the directions, a local area network that is up and running and fully functioning with all included workstations able to access the local area network and peripherals attached to the local area network and all software pre-installed.

11. A method of installing a local area network, comprising pre-configuring, pre-installing software and fully testing a server, pre-configuring, pre-installing software and fully testing workstations, connecting workstations and peripherals to the server and pre-testing the workstations and peripherals connected to the server, disconnecting the workstations and peripherals from the server and packing the workstations, peripherals and server, shipping the packed workstations, peripherals and server in numbered boxes, providing instructions for how the server should be plugged in, where each peripheral item including the hub, modems and printers should be placed and how they should be plugged in, how the workstations and peripherals should be connected to the server, when the server, workstations and peripherals should be turned on, and providing instructions for testing the login process and providing instructions for insuring all workstations are pre-configured correctly and including a print out of the users order as a checklist and thereby providing by following the instructions and

the directions, a local area network that is up and running and fully functioning with all included workstations able to access the local area network and peripherals attached to the local area network and all software pre-installed.